APPLN. FILING DATE: APRIL 25, 2001
TITLE: SCENE-BASED NON-UNIFORMITY
CORRISON FOR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A
SHEET 1 of 15

### <u>100</u>

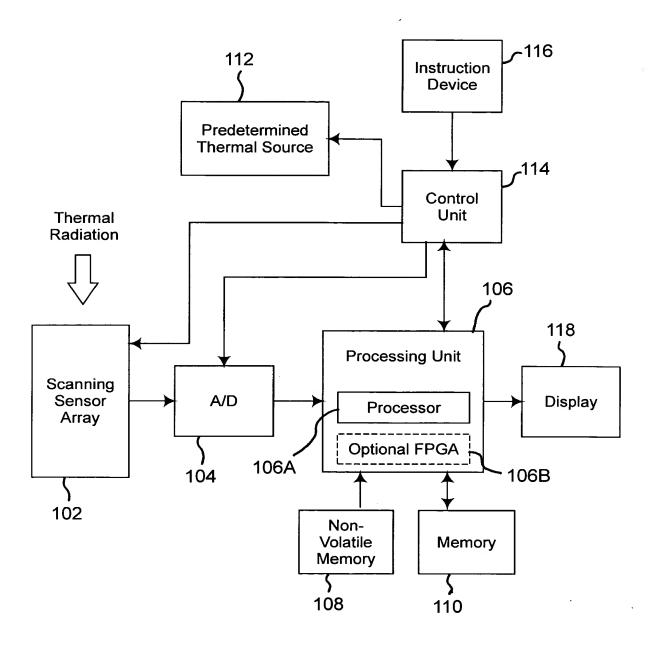
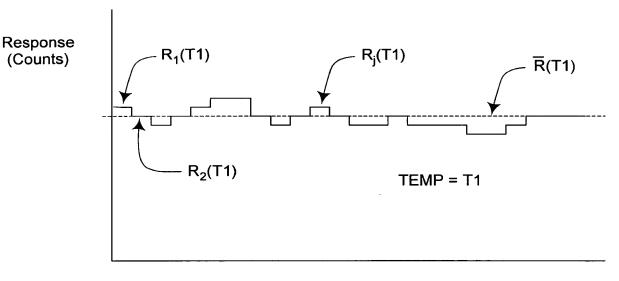


FIG. 1



**Channel Number** 

### FIG. 2A

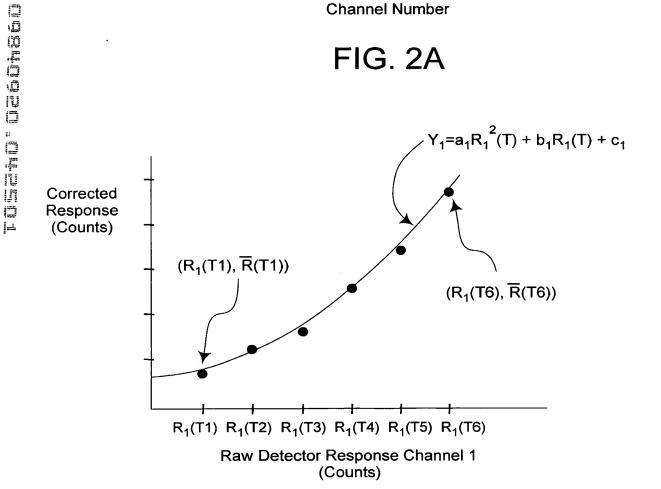


FIG. 2B

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TITLE: SCENE-BASED NON-UNIFORMITY
COLLECTION FOR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
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### 300

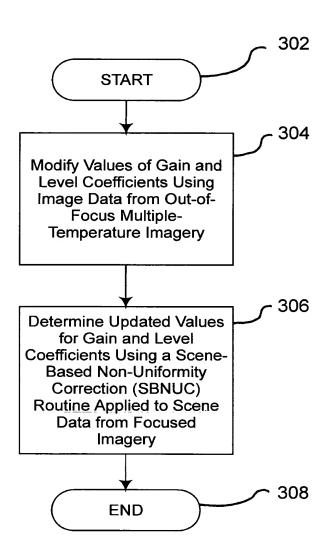


FIG. 3

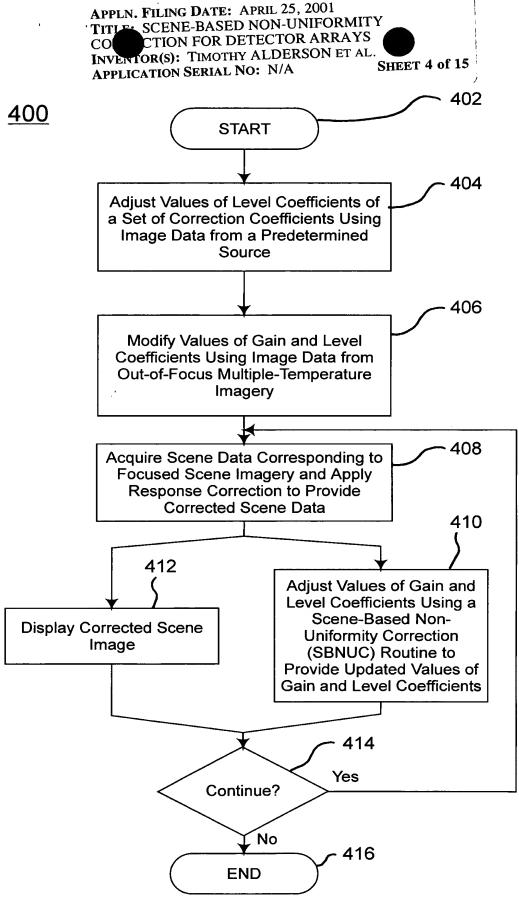


FIG. 4

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TITLE: SCENE-BASED NON-UNIFORMITY
COLLECTION FOR DETECTOR ARRAYS
INVESTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A
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### <u>500</u>

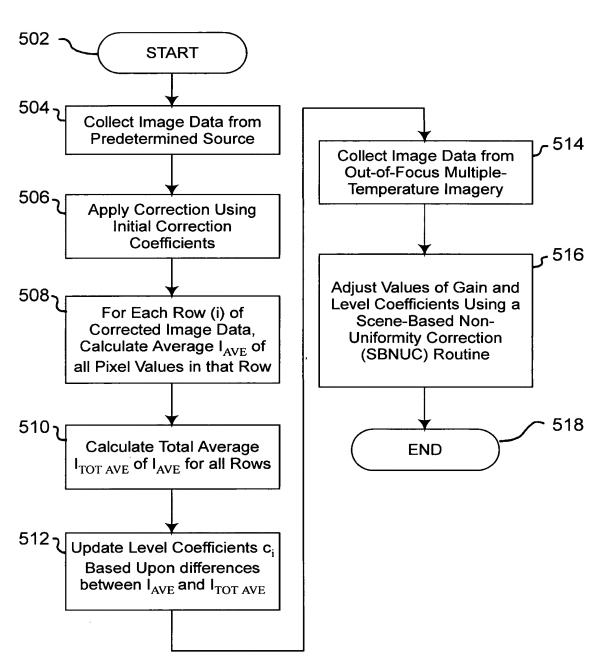


FIG. 5

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TITLE: SCENE-BASED NON-UNIFORMITY
CORRECT N FOR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A
SHEET 6 of 15

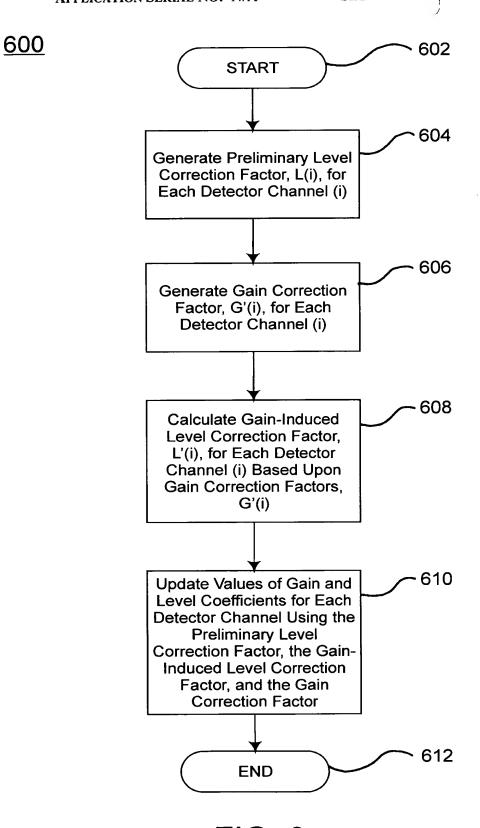
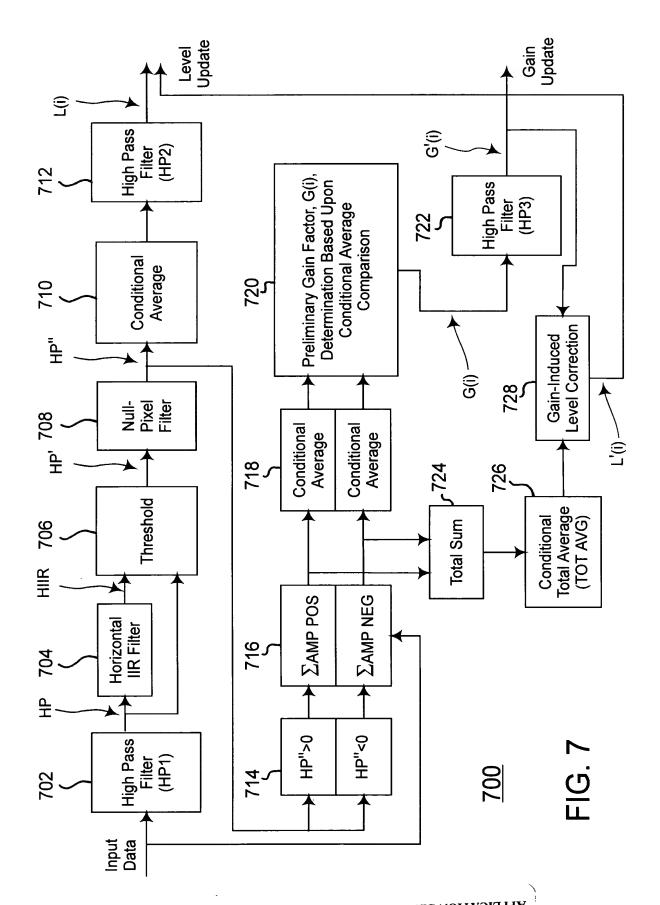


FIG. 6



APPLICATION SERIAL NO: N/A

APPLICATION SERIAL NO: N/A

APPLICATION SERIAL NO: N/A

APPLICATION SERIAL NO: N/A

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APPLN. FILING DATE: APRIL 25, 2001

TITLE: SONE-BASED NON-UNIFORMITY
CORREDON FOR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A

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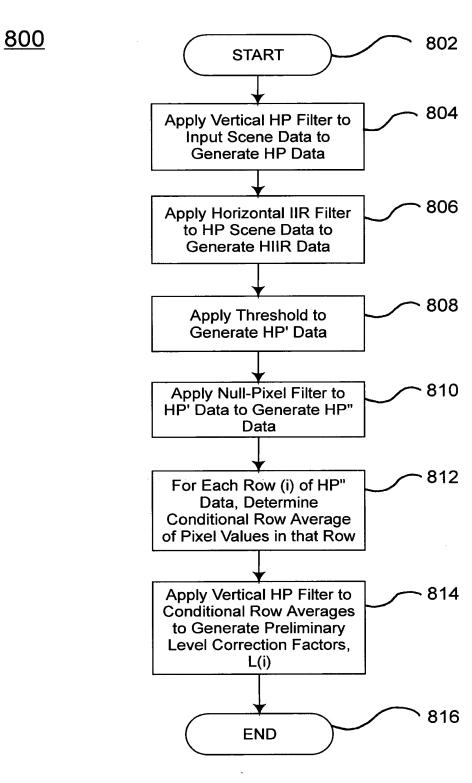


FIG. 8

APPLN. FILING DATE: APRIL 25, 2001
TITLE: SCENE-BASED NON-UNIFORMITY
CORRECT FOR DETECTOR ARRAYS
INVENTORS: TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A
SHEET 9 of 15

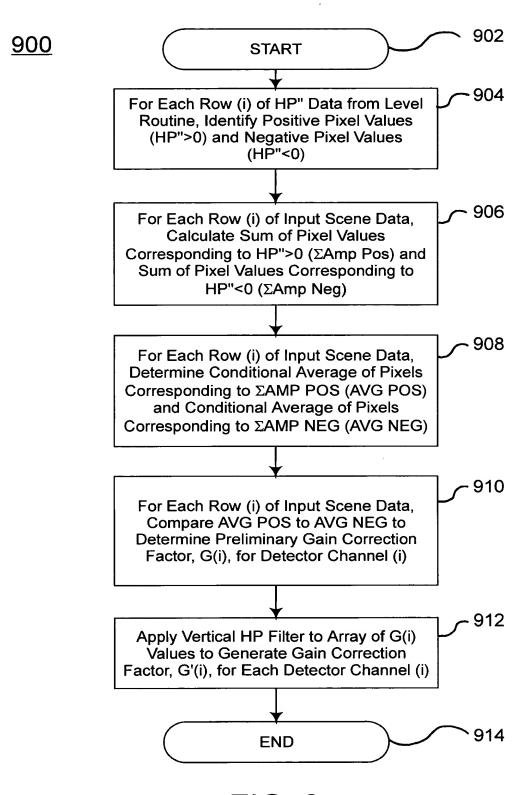


FIG. 9

APPLN. FILING DATE: APRIL 25, 2001
TITLE: SCENE-BASED NON-UNIFORMITY
CORRECT N FOR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A SHEET 10 of 15

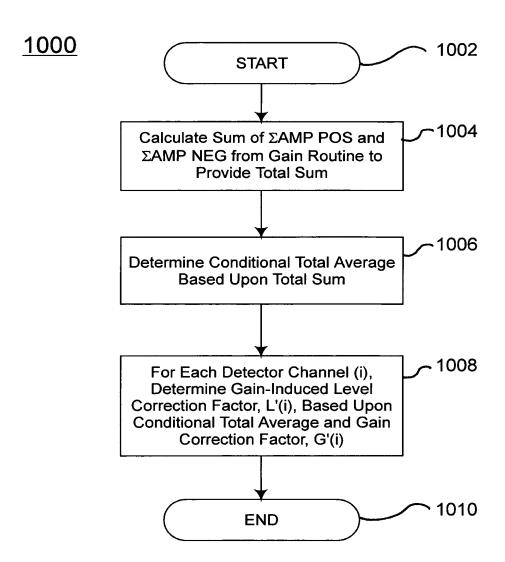


FIG. 10

APPLN. FILING DATE: APRIL 25, 2001
TITLE: SCENE BASED NON-UNIFORMITY
CORRECTION OR DETECTOR ARRAYS
INVENTOR(S): TIMOTHY ALDERSON ET AL.
APPLICATION SERIAL NO: N/A SHEET 11 of 15

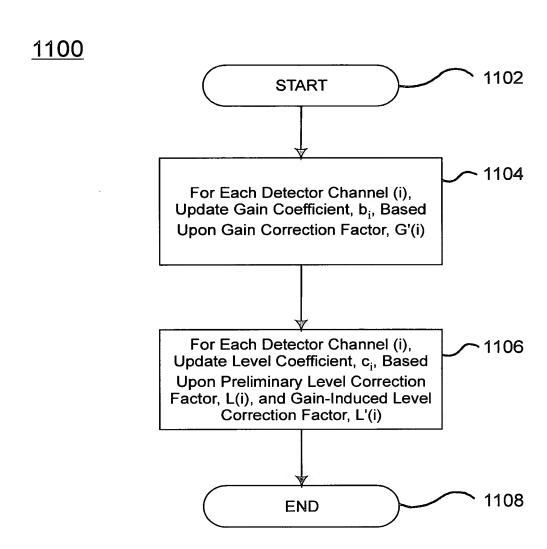


FIG. 11

### Original Image

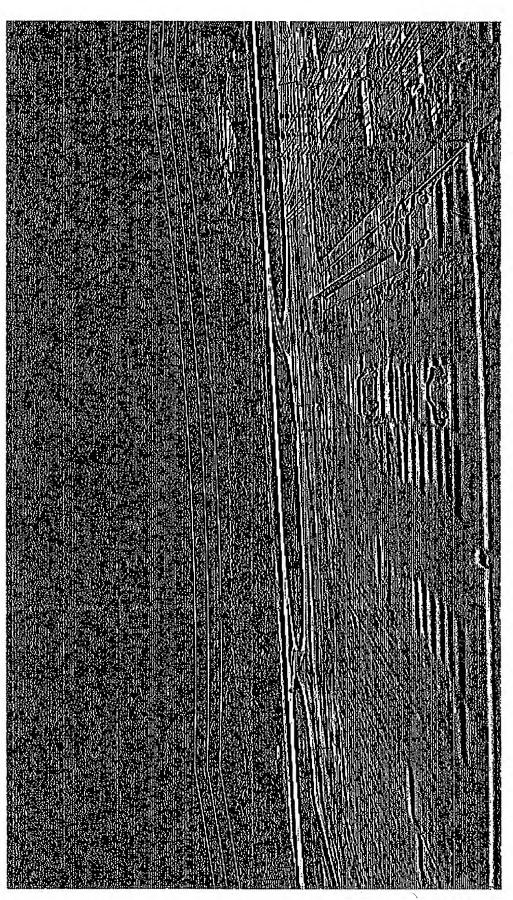
FIG. 12



APPLICATION SERIAL NO: N/A SHEET 12 of 15 APPLICATION SERIAL NO: N/A SHEET 15 OF 15 APPLICATION SERIAL NO: N/A SHE

# HP of Original Image

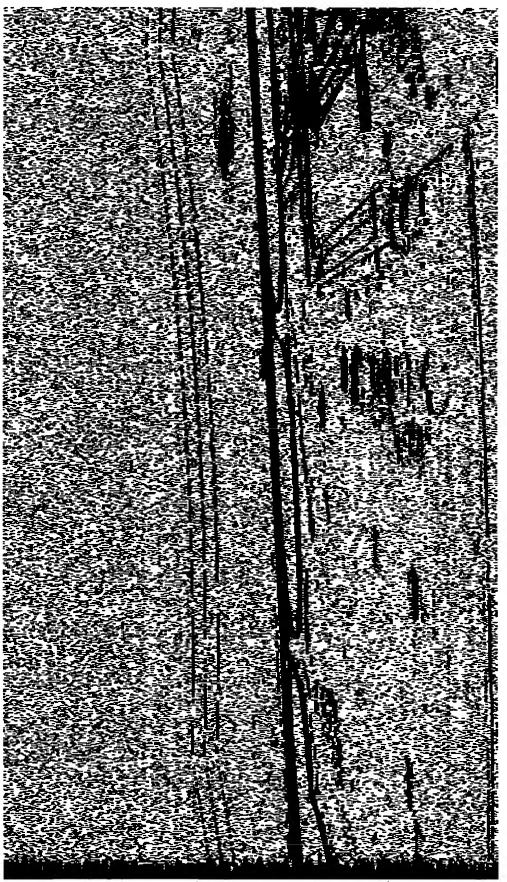
FIG. 13



APPLICATION SERIAL NO: N/A SHEET 13 of 15 APPLICATION SERIAL NO: N/A SHEET NO: N/A SHE

## Thresholded Image

FIG. 14



APPLICATION SERIAL NO: U/A

AP

FIG. 15

APPLICATION SERIAL NO: N/A SHEET IS OF IS APPLICATION SERIAL NO: N/A SHE